Retraction

A Cluster of Cytoplasmic Histidine Residues Specifies pH Dependence of the AE2 Plasma Membrane Anion Exchanger

Sekler et al. reported recently (I. Sekler, S. Kobayashi, and R. R. Kopito [1996]. Cell *86*, 929–935) data suggesting that a cluster of four histidine residues in the N-terminal cytoplasmic domain of AE2 serves as a pH sensor that modulates anion exchange activity. However, despite persistent and extensive efforts, we have been unable to replicate those experiments, originally conducted by the first author of that paper, Israel Sekler. We find no evidence for a role of the histidine cluster either in regulating AE2 activity or in controlling steady state intracellular pH in transfected cells. We apologize for any difficulties our erroneous report may have caused.

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